

FIRE FACT NO. 006 CHECKLIST(s) :

TITLE : MAINTENANCE/TESTING REQUIREMENTS OF LIFE SAFETY FEATURES

CHECKLIST ITEM(s) :

REFERENCE(s) :

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Much emphasis is placed on providing equipment in buildings to improve fire and life safety including alarm systems, fire sprinkler systems, fire extinguishers, and smoke detection systems. Maintenance and testing is necessary to verify they will function when needed. The following table illustrates the main fire and life safety maintenance and testing requirements.

| FIRE/LIFE SAFETY SYSTEM | D A I L Y | M O N T H L Y | Q U A R T E R L Y | S E M I - A N N U A L | A N N U A L | O T H E R |
|---|----------------------------------|--|--|--|--|--|
| EXITS Exit doors checked for operation. Corridors clear of obstructions. Exterior stairs/escapes checked. | X X X | | | | | |
| FIRE ALARMS/DETECTION SYSTEMS System verified on and operable. System maintained, tested, detectors Cleaned by responsible person/firm. | X | | | | X | |
| EMERGENCY LIGHTING UNITS 30-second operational test. 90-minute ANNUAL operational test. | | X | | | X | |
| EMERGENCY GENERATORS System checked for readiness. System run under load for 30-minutes. | | X | X | | | |
| FIRE SPRINKLER SYSTEMS Control valves verified open. Flow alarm and Main Drain tested. Sprinklers and piping visually checked. Backflow preventor rebuilt. | | X | X | | X | Every 5-years. |
| FIRE EXTINGUISHERS Quick Check of gauge, hose and location. Annual service by certified person/firm. Tear down maintenance by certified person/firm. Hydrostatic test of pressurized cylinders by certified person/firm. | | X | | | X | Every 6-years. Depends on type of extinguisher, every 12-years for stored pressure or 5-years for CO2 extinguishers. |
| FIXED EXTINGUISHING SYSTEMS (COOKING) Service by certified person/firm. Tear down maintenance by certified person/firm. | | | | X | X | Fusible links to be replaced annually Every 6-years. |

